

**GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA**

UNSTARRED QUESTION NO:104
ANSWERED ON:18.11.2002
NATIONAL FORESTRY ACTION PROGRAMME
GORDHANBHAI JAVIA

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) the compositions and objectives of National Forestry Action Programme (NFAP);
- (b) the total land earmarked for implementation of the programme in the country particularly Gujarat; and
- (c) the details of land earmarked for each main and sub- programme under main components?

Answer

MINISTER OF ENVIRONMENT AND FORESTS (SHRI T.R. BAALU)

(a) The National Forestry Action Plan (NFAP) is a compilation of the State Forestry Action Programmes formulated by the State/Union Territory Governments. NFAP is a comprehensive strategic long term plan for the next twenty years to address the issues underlying major problems of the forestry sector in line with the National Forest Policy, 1988. The objective of the NFAP is to bring one-third area of the country under forest/tree cover and to arrest de-forestation for achieving sustainable development of forests.

The National Forestry Action Programme has the following five main components:

1. Protection of the existing forest resources.
2. Improvement of forest productivity.
3. Reduction of total demand.
4. Strengthening Policy and Institutional Framework.
5. Expansion of forest area.

(b)&(c)The information with regard to the land earmarked for each main and sub programme under main components for implementation of National Forestry Action Programme (NFAP) in the country including Gujarat is given in Annexure.

Annexure

Annexure referred to in reply to parts (b)&(c) of Lok Sabha Unstarred Question No.104 due for reply on 18.11.2002 regarding the details of land earmarked for all states.

S.N. Name of State Programme/Sub-Programme Physical Target (million ha)

1. Andhra Pradesh IMPROVE FOREST PRODUCTIVITY
 - a. Rehabilitation & regeneration 1.60
 - b. Re-afforestation 0.75
 - c. Improve existing plantations 0.30
 - Total 2.65
- EXPAND FOREST AREA
 - a. Planting public lands 0.40
 - b. Planting private lands-rural 1.48
 - c. Planting private lands-urban 0.40
 - Total 2.28

2. Arunachal Pradesh IMPROVE FOREST PRODUCTIVITY

a. Artificial plantation 0.054
b. AFR/EFR plantation 0.004
c. Added regeneration 0.044
Total 0.102
EXPAND FOREST AREA
a. Programme implementation 0.05

3. Assam IMPROVE FOREST PRODUCTIVITY

a. Afforestation of degraded forests 0.80
b. Inducing natural regeneration 0.10
c. Orchids, medicinal and other NWFP 0.02
Total 0.92
EXPAND FOREST AREA
a. Fringe village development 0.08
b. Afforestation of private lands 0.10
Total 0.18

4. Bihar IMPROVE FOREST PRODUCTIVITY

a. Forests, density more than 40% 1.04
b. Forests, density less than 40% 0.42
c. NWFP improvement 0.04
Total 1.50
EXPAND FOREST AREA
a. Private forestry-South Bihar 0.65
b. Private forestry-North Bihar 0.98
c. Non-forest areas 1.08
Total 2.71

5. Goa IMPROVE FOREST PRODUCTIVITY

a. Afforestation of degraded forests 0.012
b. Rehabilitation of degraded mined area 0.001
c. Development of cane & bamboo area 0.004
d. Development of teak area 0.001
e. Afforestation of forests area 0.008
f. Development of mangroves 0.002
Total 0.028
EXPAND FOREST AREA
a. Development of fuel wood & fodder 0.0002
b. Urban forestry 0.0004
c. Plantation of community land 0.002
d. Land acquisition 0.001
Total 0.0036

6 Gujarat IMPROVE FOREST PRODUCTIVITY

a. Restoration of degraded forests 0.20
b. Reboisement of denuded forest 0.24
c. Savannaland development 0.24
d. Grassland development 0.02
e. Desert border immobilization 0.02
f. Mangrove restoration 0.01
g. Coastal border restoration 0.01
Total 0.74
EXPAND FOREST AREA
a. Strip plantation 0.02
b. Village woodlots 0.03
c. Saline land development 0.01
d. Seedling for distribution 1.82
Total 1.88

7 Haryana IMPROVE FOREST PRODUCTIVITY

a. Rehabilitation degraded forests 0.17
EXPAND FOREST AREA
a. Strip plantation 0.06
b. Planting institutional lands 0.05
c. Nursery for farm forestry 0.33
d. Afforesting salt-affected lands 0.18
e. Afforesting Aravalli areas 0.07
f. Afforesting sand dune areas 0.01
Total 0.70

8. Himachal

Pradesh IMPROVE FOREST PRODUCTIVITY

a. NWFF propagation 0.09
b. Managing natural forests 0.10
c. Managing pasture lands 0.30

Total. 0.49
EXPAND FOREST AREA
a. Managing open forest 0.39
b. Managing scrublands 0.02
Total 0.41

9. J&K IMPROVE FOREST PRODUCTIVITY

a. Pasture development 0.25
b. Natural regeneration of forests 0.50
c. Rehabilitation of degraded forests 0.25
d. Shivalik ecodevelopment Project 0.75
e. Integrated watershed dev. Project 0.30
Total 2.05

EXPAND FOREST AREA

a. Extension of forest area 3.32
b. Area oriented fuel & fodder plantation 0.20
c. Survey & planting private Lands. 0.61
d. Nursery in private Lands 0.09
Total 4.22

10. Karnataka IMPROVE FOREST PRODUCTIVITY

a. Restoration of degraded forest 0.75
b. Afforestation of degraded forest 0.64
c. Afforestation grassy blanks 0.01
d. Bamboo areas improvement 0.40
e. Sandal forest improvements 0.14
f. Rosewood forest improvement 0.11
g. Teak forest improvement 0.23
h. Existing plantation improvement 0.72
i. Cane forest improvement 0.09
Total 3.09

EXPAND FOREST AREA

a. Canal banks 0.02
b. Tank foreshores 0.09
c. Agroforestry & wasteland development 0.01
Total 0.12

11. Kerala IMPROVE FOREST PRODUCTIVITY

a. Augmentation for multiple use 0.10
b. bamboo bearing forest 0.01
c. Reed forest 0.003
d. Dense forest, ecological values 0.025
e. Dense forest, NWFP 0.005
Total 0.14

EXPAND FOREST AREA

a. Total plantation 0.12

12. Madhya Pradesh IMPROVE FOREST PRODUCTIVITY

a. Promote natural regeneration 4.00
b. Rehabilitation of flowered bamboo 0.40
c. Rehabilitation of depleted bamboo 0.11
d. Rehabilitation of degraded forests 1.50
Total 6.01

EXPAND FOREST AREA

a. Planting revenue/community lands 0.77
b. Planting farm follows 0.08
c. Planting community strips 0.02
d. Planting farm bunds 0.51
Total 1.38

13. Maharashtra IMPROVE FOREST PRODUCTIVITY

a. Enrichment bamboo under planting 1.20
b. Grassland Development 0.08
c. Rehabilitation of degraded forests 0.90
d. Commercial plantation 0.20
e. JFM in degraded forests 0.30
Total 2.68

EXPAND FOREST AREA

a. Community wasteland 0.65
b. Coastal plantation 0.004
c. Mangrove plantation 0.004
d. Village roadside plantation 0.024
Total 0.682

14. Manipur IMPROVE FOREST PRODUCTIVITY

a. Afforestation of forest wasteland 0.15
b. Abandoned shifting cultivation. 0.12
c. Barak river catchment 0.30
d. Non timber forest products 0.06
e. Grazing control 0.04
f. Restocking reserved forest 0.10
Total 0.77

EXPAND FOREST AREA

a. Planting non-traditional area 0.31

15. Meghalaya -

16. Mizoram IMPROVE FOREST PRODUCTIVITY

a. Tending old plantation./natural forest 0.20
b. ANR for timber 0.16
c. ANR for fuelwood 0.20

d.NWFP development 0.04
 Total 0.60
 EXPAND FOREST AREA
 Seedlings for distribution 0.02
 17. Nagaland Details of investment estimates not available
 18. Orissa IMPROVE FOREST PRODUCTIVITY
 a. Rehabilitation degraded forest 0.16
 EXPAND FOREST AREA
 a. Industrial plantation 0.10
 b. Development Private lands(nursery) 0.18
 Total 0.28
 19. Punjab IMPROVE FOREST PRODUCTIVITY
 a.Enrichment planting-forests in plains 0.04
 b. Creation of high-production forest in plains 0.02
 c. Silviculture operation-plain forests 0.04
 d. Replanting after harvest in forests 0.04
 e. Enrichment planting -kandi forests 0.08
 f. Silviculture Operations-kandi forests 0.09
 Total 0.31
 EXPAND FOREST AREA
 a. Undulating kandi lands 0.015
 b. Planting public lands 0.20
 c. Plants for public 0.135
 Total 0.35
 20. Rajasthan IMPROVE FOREST PRODUCTIVITY
 a. Desert development Programme 0.80
 EXPAND FOREST AREA
 a. Integrated watershed development 4.04
 b. IGNP command development 0.1
 c. IGNP non-command development 0.2
 Total 4.34
 21. Sikkim IMPROVE FOREST PRODUCTIVITY
 a. Grazing control & pasture development 0.03
 b. Regeneration of conifer forest 0.02
 c. Regeneration of sal forest 0.01
 d. Natural forest management 0.03
 e. Watershed management & soil cons. 0.07
 f. Bamboo, cane cultivation 0.03
 g. Non-wood forest produce 0.01
 Total 0.20
 EXPAND FOREST AREA
 a. Fuel, fodder development 0.046
 b. Community/private. Forest management 0.002
 c. Social forestry 0.030
 d. Sericulture development 0.002
 Total 0.08
 22. Tamilnadu IMPROVE FOREST PRODUCTIVITY
 a. JFM scheme 0.005
 b. Afforestation for timber 0.005
 c. Bamboo afforestation 0.041
 d. Sandal afforestation 0.116
 e. Site improvement afforestation 0.163
 Total 0.33
 EXPAND FOREST AREA
 a. General afforestation scheme 0.048
 b. Teak afforestation scheme 0.002
 c. Bamboo plantation scheme 0.036
 d. Sandal development scheme 0.030
 e. Agave plantation scheme 0.016
 f. Timber spp. Plantation scheme 0.020
 g. Fuelwood plantation scheme 0.085
 h. Eucalyptus plantation scheme 0.027
 i. Teak plantation scheme 0.006
 j. Tamarind plantation scheme 0.015
 k. MFP plantation scheme 0.070
 l. Vengal plantation scheme 0.001
 m. Casuarina plantation scheme 0.002
 n. Rosewood plantation scheme 0.001
 o. Cashew estate scheme 0.001
 p. Redsanders plantation scheme 0.019
 Total 0.38
 23. Tripura IMPROVE FOREST PRODUCTIVITY
 a. Afforesting forest wasteland 0.04
 EXPAND FOREST AREA
 a. Afforesting non-forest wastelands 0.03
 b. Fodder on community/private Lands 0.01
 Total 0.04
 24. Uttar Pradesh IMPROVE FOREST PRODUCTIVITY
 a. Afforestation of panchayat hill forests 0.33
 b. Afforestation of blank hill forests 0.60
 c. Afforestation of degraded forest plains 0.33
 d. Afforestation of degraded forest Vindhya region 0.12
 e. Ravine treatment 0.11
 f. User land reclamation 0.04
 g. Bamboo plantation improvement 0.02

- h. Bamboo forest improvement 0.13
- i. Sal regeneration, terai area 0.03
- j. Chir pine regeneration, hills 0.12
- k. Tendu forests, Vindhyan region 0.45
- Total 2.28
- EXPAND FOREST AREA
- a. Community woodlots, plains 0.04
- b. Strip plantation 0.40
- c. Afforestation of civil-soam hill forests 0.35
- d. Mechanised khair/shishum plantation, terai 0.08
- e. Sal, plantation terai 0.03
- f. Urban strip plant, brick guard 0.002
- g. Urban strip plant, barbed wire fence 0.003
- h. Urban block plantation 0.06
- Total 0.96
- 25. West Bengal IMPROVE FOREST PRODUCTIVITY
- a. Economic plantation 0.002
- b. Quick-growing plantation 0.002
- c. Medicinal plants & NWFP 0.025
- d. Fuel fodder project 0.068
- e. Integrated Afforestation & Eco. Development 0.065
- f. WB forestry project 0.140
- g. Agro-silviculture 0.002
- Total 0.30
- EXPAND FOREST AREA
- a. Sundarban biosphere reserve 0.002
- b. Farm forestry 0.19
- c. Wasteland plantation 0.075
- d. WB Forest Project homestead 0.018
- e. WB Forests Project strip plantation 0.024
- Total 0.309
- 26. A&N Islands IMPROVE FOREST PRODUCTIVITY
- a. Regeneration of forests 0.06
- b. Enrichment plantations 0.01
- Total 0.07